

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: Scott Bauer <ke3nv@erols.com>  
Subject: [6438] "c" beacon  
Message-ID: <199612150656.BAA01238@smtp1.erols.com>

Good morning all,

I just worked N0JMP/QRPp. He was running 500Mw, I was running my ARK 40 at 3 watts. I would have had solid copy if it werent for a blasted beacon sending "c" on 7.039 at about 10 WPM.

I have heard talk of this beacon, but it is the first time I have heard it. It is a solid 579 near Baltimore, Md. in the wee hours of the morning.

I first copied the beacon at 0615, it is now 339 at 0655  
Merry Christmas to all! Scott

Fists 1502, ARCI 8804, G-QRP 8773, Nor-Cal 1094, NE 348, AR-QRP 27

Scott Bauer W3CV ( formerly KE3NV, N3RQU ) QRP nut, SWL  
CW Operators QRP Club # 484 ( Australia ) Grid FM-19, Odenton, MD

ARRL, ARRL, ARRL, ARRL, scQRPions 38, CQC 352, ARRL, ARRL, ARRL, ARRL

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: "KA5T Larry Wise" <lewise@inetport.com>  
Subject: [6435] 10 test  
Message-ID: <199612150525.XAA02768@admin.inetport.com>

Well the band wasn't all closed down here in Texas tonight...

Here's what I worked with 5watts CW to either the HF6V vertical or the 80/40 dipole at about 25 feet using the TS450SAT:

150018z z12dx -- the prize of the evening!!  
150121z k4oj fl  
150123z xe2/wa7uqv  
150130z n4dl fl

150133z n4bp fl  
150146z zx5J  
150148z wd4ahz fl  
150150z w4ef fl  
150337z k7up nm  
150405z w7kxb az  
150412z w7ibm az  
150417z k5ed tx

Heard some South Americans on SSB from about 2130 when I started until about 0030z when Florida seemed to pop in for a while. Then New Mexico and Arizona came in and heard a couple of CA stations but couldn't catch them....

Worked some QRO (100 watts) SSB between the CW but we wont talk about that. Heard some South Americans working JAs around sunset, so there was some propogation....

Come on sunspots.....

Larry...

KA5T - Larry Wise - Georgetown, Texas - lewise@inetport.com QRP-L 89  
ex: KN80SG K80SG(1959-1967 MI) W6HED(1967-1968 Ca) W4ZTB(1968-1978 Fl)

From owner-qrp-l@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: Bob Kellogg <ae4ic@nr.infi.net>  
Subject: [6433] 10M-test-160M Sierra  
Message-ID: <199612150441.XAA15126@mh004.infi.net>

Well, Gang,

Still no contacts on 10M. After dark tonight I remembered the 160M band module I'd cobbled together for my Sierra. So, I unplugged the 10M module, plugged in the 160M module - and - voila! signals!!

I built the 160M module last summer using a computer crystal. (too cheap to buy the kit) Anyway, I didn't have an antenna for 160M, either. But, tried it tonight with my big horizontal loop.

To make the long story short, had my first QSO on 160M tonight. That Sierra is some rig!! Mine now works on 7 Bands, 160M - 10M. (it'll be 9 bands as soon as I can find crystals for 12M and 17M)

Great design job, Wayne Burdick!! It's 11:40 PM EST, I think I'll try it again!

CUL,

Bob Kellogg, AE4IC, Greensboro, NC  
Probably, but not necessarily. - Benny Hill

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: Paul Stroud <aa4xx@amsat.org>  
Subject: [6443] 80M Roundtable  
Message-ID: <32B3F534.6A5E@amsat.org>

Hi Gang,

We welcomed three newcomers into the KnightLites Roundtable during the Dec. 8th session. Welcome to Emory (N4LP in FL), Dick (KF9HC in IL), and Dave (NU4N in KY). We hope you will check in with us often.

Despite the heavy noise levels, WJ4P checked into the net running 10 mW. N3G0 successfully copied WJ4P's power level to make it official; All AA4XX could hear was ??mW. Way to dig 'em out, Gary! Special thanks goes to Ken - N1QQV, who assisted as NCS, helping to pull in additional stations which otherwise would not have been heard down South.

Recently someone asked how one becomes a KnightLite. All one has to do is to express an interest in the organization. We have no dues, no officers, no membership numbers, and no newsletter; However, we do maintain a membership list and Website which is updated regularly. We invite you to take a look:

<http://www.duke.edu/~djohnson/>

We exist simply to help each other have fun with QRP! This is done through the weekly 80M Roundtable Net, which meets each Sunday night on 3710 KHz from 9:30-11PM (0230-0400Z). The Knightlites have members from many different US call areas, including Japan, Europe, and VE3-Land. We sponsor an annual FD event and several other operating opportunities throughout the year. In February, we will be operating the "Freeze Your Butt Off" contest from Lake Jordan, just west of Raleigh, NC. During the weekend of April 5/6, we will be traveling to rare Portsmouth and/or Ocracoke Islands (south of Cape Hatteras) to see how much DX'itement we can stir up for these two islands. AA1BK is currently working on FD plans for '97. We hope some of you Knights from throughout the Land will consider joining us for these unique operating opportunities.

Speaking of the KL Roundtable, the following folks joined us last

Sunday, Dec 8th:

N1QQV	Ken	Madison,	CT	5W	579	
KA3IVB	Curt	Oakdale,	PA		449	TS 570D w/DSP
KB2TRF	Fr. Bruce	LaGrangeville,	NY		439	
WJ4P	Randy	Summerville,	SC	10mW!	229	
N4LP	Emory	Ocala,	FL		589	
KC40	Roy	Prestonsburg,	KY	5W	449	
KF9HC	Dick	Neponset,	IL		569	
N3GO	Gary	Raleigh,	NC	8W	599	
W1VT	Zack	Newington,	CT	3W	579	
WA8LCZ	Byron	Warren,	MI	5W	559	GAP Vert
NU4N	Dave	Paducah,	KY	5W	599	Century 21
KF8EE	Ted	Loveland,	OH	5W	339	Argonaut II
AD4ZE	Warren	Cary,	NC	5W	449	
WA4NID	Dave	Durham,	NC	5W	559	
AA4XX	Paul	Raleigh,	NC	5W	(NCS)	

72 till next roundtable Sunday night de Paul, AA4XX

From owner-qrp-l@Lehigh.EDU Sun Dec 15 18:00:59 1996

From: Mike Hughes <macmike@netnitco.net>

Subject: [6424] Antenna Tuner

Message-ID: <199612150039.SAA01828@aegis.nitco.com>

What do you think is a good Antenna Tuner to consider for QRP operation?

Does anyone have any used ones for sale?

.....  
.....

-----  
/ \ Mike Hughes - Ham Call WF5P  
0/ \ 211 Woodland Drive  
/\ \ Lowell, IN 46356  
(-- ( ) --) (219)696-3637 H (219)696-2436 Office  
| \\_ / | <macmike@netnitco.net>  
 \ ^ / East Tennessee List Manager - Write for information  
 \ ^ / Preacher looking for a place to preach  
 | ^ | etl-churchlook@genesis.acu.edu  
 ' - ' LONG LIVE THE MACINTOSH - WINDOZ 95 = MAC OS 6.0

.....

EOF

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: gaponoff@halcyon.com (Mark Gaponoff)  
Subject: [6442] Any NorCal Cascade kits still out there?  
Message-ID: <v01510101aed969c950b5@[206.63.32.98]>

I have had a several-month hiatus from QRP, but at the time I had been lusting after the NorCal Cascade (especially the 40/17 meter variant), and I wonder if there are still any left after all this time? Also, is there a summary of errata/mods anywhere? Thanks.

--Mark

-- Mark Gaponoff (gaponoff@halcyon.com) 73's de KJ7EM.  
"Life has meaning, but a poor signal-to-noise ratio."  
-- Ann Gaponoff (gaponoff@halcyon.com)

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: mike czuhajewski <wa8mcq@erols.com>  
Subject: [6437] Beacon codeword  
Message-ID: <32B385CB.1B31@erols.com>

About your use of related code words for the Thanksgiving beacon run, the ease of guessing the words, and the threat of switching to a 5 letter word: how about switching over to 5 letter cipher groups instead of English words? Successfully copying something like, say, RT38L or XWAP8 is a better indicator of being able to receive a signal than hearing something like, say, HIG\_ and easily being able to guess that it's HIGH. Hey, if they have the time to spare they can listen to the same thing sent over and over every ten minutes all day long, so using cipher groups at least makes it a little more challenging!

73 and Queue Our Pea DE WA8MCQ

wa8mcq@abs.net  
wa8mcq@erols.com

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: George Dobbs <G3RJV@gqrp.demon.co.uk>  
Subject: [6425] HELP  
Message-ID: <TOXv8DA0ExsyEwCA@gqrp.demon.co.uk>

Could anyone in the US source a chip for a G QRP Club member who has had difficulty with a project?

It is : MC3371P

Many thanks

George Dobbs G3RJV	"It is vain to do with more
The G QRP Club	what can be done with less"
g3rjv@gqrp.demon.co.uk	William of Occum (1290-1350)

St.Aidan's Vicarage, 498 Manchester Road, Rochdale, OL11 3HE. U.K.

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: k5gq@juno.com (C M Tyler)  
Subject: [6460] Help on Corsair I Pass band tuning alignment problem  
Message-ID: <19961215.164746.3574.2.k5gq@juno.com>

Coil L4 determines the passband centering. Set PBT to center, detent. switching from sideband normal to reverse. Adjust L4 so that the background hiss is approximately the same. Adjustment is not critical.

I have gone through the alignment procedure and just can't seem to accomplish it.

Is there another way?

I have scope, very accurate signal generator, frequency counter.

--

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: lwilken@fairmont.mn.frontiercomm.net  
Subject: [6461] HW-8 Need Parts  
Message-ID: <199612152336.RAA16570@tc.frontiercomm.net>

Hi Gang...

I am in need of a replacement main VFO tuning variable condenser for my Heath HW-8.

Heaths designation is as follows: Key No. F7, VFO tuning Capacitor Part No 26-152  
Circuit Component No C302A/B

I have no idea what the value of this is but am hoping that someone may know or possibly even have an HW-8 that is being parted out or junked. If someone knows the value (mfd) then possibly I can find a substitute. The plates fell off the rotor of the original part... (maybe someone knows how to replace the plates and fix it?).

Thanks 73

Lance Wilken - KN0USQ  
lwilken@fairmont.mn.frontiercomm.net

From owner-qrp-l@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: Marshall Emm <75230.1405@compuserve.com>  
Subject: [6455] Iambic Keyer Kit  
Message-ID: <961215191557\_75230.1405\_HHB25-1@CompuServe.COM>

DE MARSHALL, AA0XI

New!

WB9KZY "Island" Keyer Kit

Milestone Technologies is delighted to offer QRP-L member Chuck Olson's board kit for a new iambic memory keyer. The "Island" has four separate memories for a total of 500 characters; it's physically tiny (1.5x2"), and it can be configured to use less than a microamp of current when idling. It has a straight-key input, a side-tone oscillator with selectable audio pitch, and speeds from 7-48WPM. It will even tell you (in Morse) what speed is currently set.

This is a keyer that is physically small enough (and has low enough current drain) that you can mount it inside the smallest of QRP transceivers. Actual power requirements will depend on a number of options. At the same time, it is so versatile that you may also

wish to consider mounting one in its own enclosure as a "main" keyer. Several options are described in the documentation, and you are bound to think of more as you put it together.

The kit includes the circuit board and all board-mounted components-- in a typical configuration you supply two pots, three jacks, seven push-buttons, and a battery holder, all readily available from your neighborhood parts store, or you can order an optional hardware pack.

The "Island" is \$21.95. Add \$2.00 for First Class Mail handling, \$5.00 for Priority Mail. Colorado residents please add sales tax.

Optional Hardware Pack: For an additional \$12 (combined total \$33.95 plus s/h) you can get the hardware-- the two pots with knobs; 7 pushbuttons; jacks for paddle, straight key and output; speaker, and wiring diagram. You save about \$3 over the RS prices, get exactly the right components, and avoid having to shop for parts. Everything you need except for the box and battery holder (or power supply connection). There's no additional shipping charge if you order the hardware pack with the keyer kit.

Milestone Technologies  
3140 S. Peoria St. Unit K-156  
Aurora, CO 80014-3155  
(303) 752-3382  
E-mail: [sales@mtechnologies.com](mailto:sales@mtechnologies.com)  
Web Site: [www.mtechnologies.com](http://www.mtechnologies.com) (order on-line)

TOLL FREE CREDIT CARD ORDERS:(800) 238-8205  
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From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: [larry.kosch@toltbbs.com](mailto:larry.kosch@toltbbs.com)  
Subject: [6445] looking for 556 rig  
Message-ID: <9612150859.0CMC500@toltbbs.com>



HI GANG

I am looking for a 556 rig...Do you have one you want to sell ?  
Let me know what modules you have with it and price...Also if mike  
or noise blanker go with it...TNX for any input...73 LARRY K8EJU

[larry.kosch@toltbbs.com](mailto:larry.kosch@toltbbs.com)

QRP-L 364    ARCI-8012    NORCAL-939    MICH-994    LARRY-K8EJU    MAUMEE,OH

From owner-qrp-l@Lehigh.EDU    Sun Dec 15 18:00:59 1996  
From: "Wilford D. Lindsey" <[70511.3041@CompuServe.COM](mailto:70511.3041@CompuServe.COM)>  
Subject: [6457] Need Radiokit Addr/Phone#  
Message-ID: <[961215202845\\_70511.3041\\_IHD81-3@CompuServe.COM](mailto:961215202845_70511.3041_IHD81-3@CompuServe.COM)>

Gang:

Anybody have the current address and phone number for Radiokit  
corporation? Need to contact them for several things. Could also use  
their e-mail and Web addresses, if available.

Many thanks as always for your assistance with this.

Also:    Happy Holidays to one and all.

72/73,  
--Doc/K0EVZ QRP-L #861

From owner-qrp-l@Lehigh.EDU    Sun Dec 15 18:00:59 1996  
From: NZ8J <[timcook@erinet.com](mailto:timcook@erinet.com)>  
Subject: [6444] NIR12 vs DSP-599zx  
Message-ID: <[32B3FD97.2397@erinet.com](mailto:32B3FD97.2397@erinet.com)>

I am looking to buy either one of these units, but would like some  
feedback from some current users. My main use for the unit will be on  
CW and there mainly for random noise reduction, I am not really too  
concerned about the bandwidth filters. I want to "clean" up the audio,  
and reduce the atmospheric and other random noise and be able to copy  
weak signals. Also am concerned about the amount (if any) of audio amp  
noise in the filter (HISS). Thanks! Please email info directly. I will  
post the results.

Tim  
NZ8J

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: jayboy@psnw.com (Jay & Jackie)  
Subject: [6429] NW8020 Completed  
Message-ID: <199612150300.TAA07660@sierra.psnw.com>

Just a short(?) report on the NW8020...Got the 30 meter version finished yesterday and took it out to W6GR's place to have it looked over by a "real builder"....He put it on the scope and got all excited...A beautiful wave form (Looked like a side-ways "S" to me). Anyway the receiver is hot, the active audio filter is a great addition and the cute little VFO tuning dial is great. We were both impressed. Now if only the TiCK keyer would arrive...I'm using a Logikey that is almost as big as the rig.

The LDG QRP tuner is about 75% done....will test it then hopefully install it in a Sierra (If I can keep the XYL from finding out how much the "little" rigs cost! She understood when I was running a 940s with all attachments and a big linear, because everything was BIG!) Hope I can get it ordered before the end of the year. This equipment is all tax deductible as a business expense isn't it? (ONLY KIDDING! I know even "They" might by reading.) :-)

Anyway, my question is has anyone compared the EMTECH receiver or NORCAL 40A receiver to that of the Sierra? Does the Sierra "stack up" to the NW8020? Does the Sierra spread the band out enough to make tuning easy? Thanks in advance for your thoughts.

73 Jay, WA6JDB

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: mosinski@facstaff.wisc.edu  
Subject: [6434] QRP Xcvrs FS  
Message-ID: <199612150515.XAA110584@audumla.students.wisc.edu>

I have the following two radios for sale. Prices include shipping within the continental USA.

- 1) NW 80/20 20 M rig with a full 5+ watts output. Includes optional audio filter. Fully built, in case, just needs your custom paint job. \$55

2) MXM Simple Transceiver 40 M rig. Also fully assembled and  
waiting to be finished to your liking. \$90

Both rigs work fine and are in excellent shape.

Mark WD8NZP

mosinski@facstaff.wisc.edu

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: "Dennis B. Dolle" <dolledb@cet.com>  
Subject: [6453] St Louis Vertical  
Message-ID: <32B43C70.5DDF@cet.com>

Just a note for those contemplating constructing a St Louis Vertical.  
Yesterday I was able to purchase a "Black Widow" 20' telescoping  
fiberglass fishing pole from Cabela's sporting goods. The telephone  
number, catalog number, and price (\$20.48 + shipping) that is posted on  
the NorCal home page under the St Louis Vertical heading is still  
current, though it is from the Spring/Summer catalog.

Dennis Dolle, NX5W

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: Jim Hydzik <congress@magpage.com>  
Subject: [6458] States needed for FSFD (50 States.....)  
Message-ID: <199612152009.PAA07099@alaska.magpage.com>

Hello gang,

Thanks for all the positive feedback and State volunteers for the '50  
States in 50 Days' WAS activity. A few states are needed to complete the  
list. If you're in the following states and can help with a few hours on  
one day only, especially on 40 Meters in the evening, please hit the reply  
button or send e-mail to congress@magpage.com.

#### Needed States and Tentative dates

CT Jan. 7,	IA Jan. 15,	KS Jan. 16,	LA Jan. 18,
MS Jan. 24,	MO Jan. 25,	NE Jan. 27,	NM Jan. 31,
ND Feb. 3,	RI Feb. 8,	SD Feb. 10,	TN Feb. 11,

WV Feb. 17, WY Feb. 19

Don't forget, the more the merrier. Each extra operator we add per state will help put that state on an additional band or two (of YOUR choice). If there is an extra hour in your shack time and you have a rig that can work at 5 watts or less, join in and have a blast. Some are planning to be on during the morning and afternoon as well as the evening.

Happy Holidays, Jim K3QIO Delaware

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: "John Kirk, VE6XT" <jakirk@freenet.calgary.ab.ca>  
Subject: [6449] Tuners  
Message-ID: <Pine.A32.3.93.961215093054.65392B-100000@srv1.freenet.calgary.ab.ca>

Hi Mike:

An antenna tuner makes an ideal "from scratch" (as opposed to kits) project. I finally bit the bullet and reverse engineered my MFJ 941. It had a distressing tendency to burst into flames at awkward moments. My homebrew counterfeit has performed flawlessly, though I've had to put in a reading light in my shack, as I can no longer read by the light of my MFJ on fire.

Starting hounding old timers/attending flea markets on the prowl for qty 2 200 pf or so variable caps with 1/8th inch plate spacing or so, and a ceramic (accept no substitutes) 10 position or so switch. Once you have those in hand, email me, and I will give you the particulars on the hand-wound coil.

It is a great feeling to put something on the air that you design and build for yourself, and have it perform \*better\* than anything you could have bought!

Best for the season

John

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: Richard Wilkerson <richqrp@pacbell.net>  
Subject: [6451] tuners  
Message-ID: <32B43756.668B@pacbell.net>

Hello to all...

We had in an issue of QQ, different configurations of tuners. If any one remembers.. what issue was that?? thanks...rich

--

Rich Wilkerson WD6FDD, Santee, Ca.  
NorCal, ARCI, Qrp-L, E.C.R.A.  
scQRPions  
\*\*\*\*\*Happy Holidays\*\*\*\*\*

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: "Phil Sikes" <psikes@whidbey.net>  
Subject: [6439] USA Buro  
Message-ID: <199612150721.XAA28492@islander.whidbey.net>

I am a user of the USA Buro and I hav ehad only one negative response on a returned card. I decided to use this service after I had my WAS finished. It is definitely a money saver for me and I am in no real hurry to get the return cards. At 5 cents per card how can you not afford to use this service? No connection to the service other than sending and receiving cards. Happy Holidays to one and all!!

73 - Phil  
Phil Sikes - KJ7NS  
ARCI #9196 - QRP-L #528  
FISTS #2602 - NW QRP #412

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: Vic Rosenthal <rakefet@rakefet.com>  
Subject: [6452] Wanted: Lightning Bug  
Message-ID: <32B43DC0.7F58@rakefet.com>

I want to buy a Vibroplex Lightning bug or the J36 military version. It doesn't need to be perfect, but should be complete.

oQRP: I promise to only use it with my QRP rig, and never connect it to my 100-watter.

Vic K2VCO

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: "Thomas J. Whalen" <whalen@swcp.com>  
Subject: [6430] Re: 10 meter 'test  
Message-ID: <Pine.SUN.3.91.961214201955.9059A-100000@kitsune.swcp.com>

Band is dead here in New Mexico....zip contacts. Tom WB5QYTOn Sat, 14 Dec

1996, Joel Malman wrote:

> Steve,  
>  
> > Anyone working the ten meter contest ?? How's it going for you ??  
> > in Idaho it is pretty slow ...  
>  
>  
> It's not much better here in MA ... Last night it was one MA after another,  
> with a few NH's and RI's in the mix. All local stuff.  
>  
> This morning at about 1600z the sky opened up a bit to South America and a  
> batch of LU's came rolling in. That was fun. Then the band when back to sleep  
> except for the TX I managed to work.  
>  
> Oh well, I'll check again in a bit, but I expect slim pick'ens for the QRPer.  
> The QRO boys seem to be having a pretty good time...  
>  
>  
> /joel wa1qvm (concord, ma)  
>  
>

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: Bob Kellogg <ae4ic@nr.infi.net>  
Subject: [6431] Re: 10 meter 'test  
Message-ID: <199612150327.WAA22614@mh004.infi.net>

At 09:18 PM 12/13/96 -0700, you wrote:

>Gang,  
>  
> Anyone working the ten meter contest ?? How's it going for you ??

Well, I'm working the fire out of it with my Sierra. About every 45 minutes  
or hour, I heat it up, listen across the band and call CQ for ten minutes.  
So far, I haven't heard anyone and no one has heard me! I'm calling on 28.060.

CUL,

Bob Kellogg, AE4IC, Greensboro, NC  
Prolably, but not nececelery. - Benny Hill

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996

From: "'AB7HI' Stephen Lee" <slee@u.washington.edu>  
Subject: [6441] Re: 10 meter 'test'  
Message-ID: <Pine.A41.3.95b.961215000710.23522E-100000@homer20.u.washington.edu>

Hello all,  
I had switched my main QRO rig over onto the dummy load. Was warming up the finals at QRP levels with the rig set to 28.2 MHz. Ah, what the heck, cranked the power up to 90 watts. Send a few CQ's to warm up the fist then and my call. Remember, I'm still on the dummy load. Switched to the antenna and what do I hear but KB7UXP, Lorna, answering....she said "thanks for the contact AB7HI." I replied she had good ears, hi hi.

So I have one contest contact...initiated from the dummy load.  
Finished it at 5 watts.

Stephen Lee, AB7HI, Tacoma, WA  
slee@u.washington.edu

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: Stan Goldstein <stan@cruzio.com>  
Subject: [6456] Re: 10 meter 'test'  
Message-ID: <32B45453.94D@cruzio.com>

'AB7HI' Stephen Lee wrote:

>  
> warming up the finals at QRP levels with the rig set to  
> 28.2 MHz. Ah, what the heck, cranked the power up to 90 watts.  
> Send a few CQ's to warm up the fist then and my call. Remember,  
> I'm still on the dummy load. Switched to the antenna and what do  
> I hear but KB7UXP, Lorna, answering....she said "thanks for the  
> contact AB7HI." I replied she had good ears, hi hi.  
>  
> So I have one contest contact...initiated from the dummy load.  
> Finished it at 5 watts.

Were you louder at 5 watts on an antenna or 90 watts on  
the dummy-load ?

Stan , N6XU

From owner-qrp-l@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: wb2vuo@juno.com (William K Hibbert)  
Subject: [6446] RE: 10 Meter Contest  
Message-ID: <19961215.102937.4679.1.wb2vuo@juno.com>

6 QSO's in 3 hours. That's awful! and, worst of all one was a local on 10 M FM, and the rig won't run QRP, so I am in the <150 Watt class :(

I did get a QSO with Uruguay and one with Argentina at 4.5 watts, so it's not a total loss...

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, ARRL LM, TS (WNY Section), VP/BARK,  
Trustee, KB2YTW/B 10 Mtr Milliwatting Beacon (250 mW @ 28.2870 MHz)  
"In the Depths of the Great Bergen Swamp...FN13ac"

From owner-qrp-l@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: "David D. Meacham" <ddm@datatamers.com>  
Subject: [6427] Re: 40A mods?+It works! It works!!  
Message-ID: <Pine.LNX.3.91.961214171552.18928D-100000@dt1.datatamers.com>

Jeff,  
There are many mods for the '40 in back issues of QRPP, the NorCal journal. Some of them will apply to the '40A, too. Doug Hendricks publishes back issues in bound volumes of one year. Contact him at: ki6ds@mail.telis.org  
72, Dave, W6EMD

From owner-qrp-l@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: "Robert D. Haslach" <rhaslach@capaccess.org>  
Subject: [6459] Re: Beacon codeword  
Message-ID: <Pine.SUN.3.91-FP.961215172638.13681B-100000@cap1.capaccess.org>

QRP Mike, as always, is wise - I propose taking off a 5 alphanumeric strip from your GW Basic's pseudo random number generator - and then re-enciphering using your 5 alpha-num call sign as an arithmetic function..... just kidding, Mike- it's just that you live T0000 close to Ft. Meade!

N3FRT BOB in WDC

On Sun, 15 Dec 1996, mike czuhajewski wrote:

> About your use of related code words for the Thanksgiving beacon run,  
> the ease of guessing the words, and the threat of switching to a 5



> letter word: how about switching over to 5 letter cipher groups instead  
> of English words? Successfully copying something like, say, RT38L or  
> XWAP8 is a better indicator of being able to receive a signal than  
> hearing something like, say, HIG\_ and easily being able to guess that  
> it's HIGH. Hey, if they have the time to spare they can listen to the  
> same thing sent over and over every ten minutes all day long, so using  
> cipher groups at least makes it a little more challenging!  
>  
> 73 and Queue Our Pea DE WA8MCQ  
>  
> wa8mcq@abs.net  
> wa8mcq@erols.com  
>

Regards,  
Robert D. Haslach  
Bye

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: rright@primenet.com (Roger Hightower)  
Subject: [6426] Re: FYBO Rules at Website  
Message-ID: <199612150120.SAA10812@primenet.com>

At 08:58 AM 12/13/96 -0700, Joe Gervais wrote:

>  
>Howdy Folks,  
>  
>(snip)  
>"I'm dreaming... of a white... FYBO...  
> With lots of signals in the air..."  
>  
>(Apologies to Bing Crosby)  
>  
>Ho Ho Ho de KC7NEV,  
Rules? We don't need no rules. :-)

Just got back from Christmas, AZ. Great practice for FYBO. It was \_very\_  
cold there....all interior window surfaces were frosted, ice in the dog's  
water bowl, etc. Wao!

Had some great qso's with some on the list. Rather than go through the SASE  
hassle, I'll just mail the cards out, soon as I get the trailer unpacked and  
the list organized.

72/73 de Roger N7KT                      Mesa, AZ      Grid DM43cj

NorCal 1099    CoQRP 176    QRP-L 62    G-QRP 9081    ARCI 8946    NE-QRP 383

From owner-qrp-l@Lehigh.EDU    Sun Dec 15 18:00:59 1996  
From: JCoote@aol.com  
Subject: [6428] Re: How is this possible?  
Message-ID: <961214202516\_235463652@emout16.mail.aol.com>

In a message dated 96-12-13 01:20:25 EST, rakefet@rakefet.com (Vic Rosenthal) writes:

>There's an ad in this month's QST (p. 187) that mentions the Force 12  
>model Z-3 vertical antenna for 20/15/10 meters. They claim that it is  
>5'4" tall, has an 'efficiency' of 93%, uses no traps or radials, has no  
>power limit and is designed to mount a couple of feet off the ground.  
>

>Everything I know about antennas says that this is ridiculous. Has  
>anyone seen this antenna?

Are you sure that's not the traditional April 1 article??? Nope, you said "this month's".

Well, maybe the dB gain reference is a wet string instead of dBi or dBD? It can't be 93 % efficient on 14 Mhz.

73, Jay    (caveat emptor)

W6CJ

From owner-qrp-l@Lehigh.EDU    Sun Dec 15 18:00:59 1996  
From: kd7s@psnw.com (Bill Jones)  
Subject: [6436] Re: How is this possible?  
Message-ID: <199612150551.VAA15580@sierra.psnw.com>

To all antenna enthusiasts,

My guess is they are calculating antenna efficiency as the ratio of radiation resistance divided by I<sup>2</sup>R losses. If you have ever worked with small diameter transmitting loop antennas (I have, at length) you know it's possible to build a 3-foot diameter loop with 85-95% (calculated) efficiency. The key to getting this kind of efficiency lies in using large diameter tubing for the antenna along with sound construction practices..

>Well, maybe the dB gain reference is a wet string instead of dBi or dBD? It

>can't be 93 % efficient on 14 Mhz.  
>73, Jay (caveat emptor)  
>W6CJ

=====  
Bill Jones - KD7S <><  
Sanger, California  
Reply to kd7s@psnw.com  
=====

From owner-qrp-l@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: wb2vuo@juno.com (William K Hibbert)  
Subject: [6447] Re: How is this possible?  
Message-ID: <19961215.102937.4679.0.wb2vuo@juno.com>

>Well, maybe the dB gain reference is a wet string instead of dBi or dBd?  
It  
>can't be 93 % efficient on 14 Mhz.  
>73, Jay (caveat emptor)  
>W6CJ

=====  
I haven't seen the ad, except in "QST", and the ad only listed the efficiency. There was no reference to gain, over a dipole, isotropic or wet noodle. Consider that the 40 & 20 Meter Sherwood mobile antennae of the early 80's claimed 55% on 40M and 90% on 20M with a 10 foot overall height, the big, FAT Force-12 probably fall in the same range.

BTW: The Sherwood-style design is evaluated in the ARRL "Antenna Compendium", Vol 1, (Bruce Brown, W6TWW wrote this article), and the efficiencies for the 11-foot 80 M version (coil Q=450) run from 13%, base loaded, to 18%, center loaded. The 11-foot 40 M version (coil Q=450) shows efficiencies from 45%, base loaded, to 57%, with the coil 6 - 7 feet up on the antenna. It puts a Hamstick to shame...

Any other mobile designs out there that haven't seen the light of day? Let's hear about them...

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, ARRL LM, TS (WNY Section), VP/BARK,  
Trustee, KB2YTW/B 10 Mtr Milliwatting Beacon (250 mW @ 28.2870 MHz)  
"In the Depths of the Great Bergen Swamp...FN13ac"

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: Bob Kellogg <ae4ic@nr.infi.net>  
Subject: [6432] Re: NW8020 Completed  
Message-ID: <199612150441.XAA04145@mh004.infi.net>

Hi Jay,

At 07:00 PM 12/14/96 -0800, you wrote:

>Anyway, my question is has anyone compared the EMTECH receiver or NORCAL 40A  
>receiver to that of the Sierra? Does the Sierra "stack up" to the NW8020?  
>Does the Sierra spread the band out enough to make tuning easy?

You're talking about my rigs, here, so I'll tell you what I think. I have an original Sierra design, and an NW80, NW40, NW30, and NW20.

I can't tell much difference in the receivers. They are hot in the NW series, and the Sierra is hot. I've hooked them up side by side, and they compare equally, as near as I can tell. The Sierra receiver is a little quieter to listen to. The band spread varies in the NW series, so they are more convenient on 30M and 20M. However, the KC-2 in the Sierra makes tuning a pleasure. (of course, I have a KC-2 for my NW's also)

In other words, you can't go wrong with either of these rigs. There are some other rigs out there with similar performance, but I've been able to compare these directly.

CUL,  
Bob Kellogg, AE4IC, Greensboro, NC  
Probably, but not necessarily. - Benny Hill

From owner-qrp-1@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: Dale LeDoux <dledoux@laci.net>  
Subject: [6450] Re: Tuners  
Message-ID: <1.5.4.16.19961215113142.0b2f7156@laci.net>

At 09:40 12/15/96 -0700, you wrote:

>

>Hi Mike:

>An antenna tuner makes an ideal "from scratch" (as opposed to kits)  
>project.

|snip|

>Starting hounding old timers/attending flea markets on the prowl for qty 2  
>200 pf or so variable caps with 1/8th inch plate spacing or so, and a  
>ceramic (accept no substitutes) 10 position or so switch. Once you

>have those in hand, email me, and I will give you the particulars on the  
>hand-wound coil.

>It is a great feeling to put something on the air that you design and  
>build for yourself, and have it perform \*better\* than anything you could  
>have bought!

>Best for the season

>John

>

>

I concur. Antenna tuners are a great way to build from scratch something that you can put on the air. Component values are not critical. Layout is not critical. the enclosure is not critical. You can kluge something in a couple of hours that will work like a \$400 commercial unit. The Handbook has schematics for pi and T layouts and component values to get you in the ballpark with stuff out of your own junkbox or the next flea market.

AT the 5-watt level, you can use cheap receiving-level variable capacitors, and inductors can be either tapped-winding toroids, tapped-winding air-cores, or a roller inductor found in somebody's junk box. Add a couple of connectors and you're on your way...

Try it!

Dale LeDoux  
Sulphur, Louisiana  
Bath Electrical Systems  
Power Specialists -- 480 V to 230 KV  
KD5QI -- QRP-L #602

From owner-qrp-l@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: n4so@juno.com (CHARLES K BROWN)  
Subject: [6454] Re: Tuners  
Message-ID: <19961215.124709.4439.2.n4so@juno.com>

In "Getting the Most Out of Your T-Network Tuner" by  
W4ULD, QST, Jan. 1995, suggests that some values of the settings are  
better than others and gives some practical tips on adjusting both  
roller-inductor tuners tapped-inductor tuners,

Ken Brown, N4SO  
QTH Near Mobile, AL  
QRP-L #622  
n4so@juno.com

From owner-qrp-l@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: AE0Q / V31RY <v31ry@ix.netcom.com>  
Subject: [6440] Re: US QSL Buro  
Message-ID: <2.2.16.19961215003258.2a6704dc@popd.ix.netcom.com>

At 12:16 14-12-96 EST, N2CQ wrote:

>Hi All,

> I read a post on the list recently from Mark, N2VPK about some activity  
on the

>US QSL Bureau.

>He is sending replys to the bureau for Fox activities who wants a card without  
>SASE. Most

<snip>

> What about using the bureau? Do any of the QRP-L subscribers ever use the  
> bureau except Mark?

Yes, after getting cards from two different QRPers via the USA QSL Bureau,  
I decided to send them 20 outgoing cards (an even buck), and include two  
SASE's. They guarantee delivery of your outgoing cards, even if the  
recipient doesn't have an SASE on file. The two I received were sent by  
first class mail. Sounds like a good idea, and seems to work!

It's run by Bill, AA1MF.

USA QSL Bureau  
P.O. Box 814  
Brewer, ME 04412-0814

73 -- Glenn

-----  
Duct Tape is like the Force: It has a light side, and a dark side,  
and it holds the Universe together.

AE0Q / V31RY                      ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK  
v31ry@ix.netcom.com              -- ARRL LM, QCWA LM, NCVA --

From owner-qrp-l@Lehigh.EDU Sun Dec 15 18:00:59 1996  
From: PaulKB8N@aol.com  
Subject: [6448] Re: W5QJM Norcal 40 SOLD  
Message-ID: <961215113025\_403318801@emout11.mail.aol.com>

In a message dated 96-12-14 18:03:21 EST, PaulKB8N@aol.com writes:

<< You can call Fred anytime this weekend, or any evening after 6 PM CST next week, or send me an E-Mail with your phone # and I'll have him call you.

His

phone # is (210) 868-1368.

Thanks and 72, Paul KB8N

>>

There were two quick takers on Fred's radio. Thanks to all! 72, Paul